

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	180 Testing - 17.5				
TRACK	180				
NAME	Mike Gee		DATE	10/29/23	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		8.6 /sec		/	

TRACK		
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 8000 /cSt
PINION	SPUR GEAR 94 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
600	OIL /cSt	600
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm
<input checked="" type="checkbox"/> PSS	<input checked="" type="checkbox"/> PSS	<input checked="" type="checkbox"/> PSS
2x0.8		2x0.8
SHOCK LENGTH 9 /mm		SHOCK LENGTH 9 /mm
1.2 THICKNESS/mm	ANTI-ROLL BAR	1.2 THICKNESS/mm

Gravity	TIRES
SXT 3.0	ADDITIVE
10	ADDITIVE TIMING
1	WIPE OFF TIME
Timing:	TIRE WARMERS
Temp.:	
FRONT LEFT	FRONT RIGHT
REAR LEFT	REAR RIGHT
TREATED AREA	

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50.5 % REAR 49.5 %
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MOTOR	17.5	TIMING	Blinky
ESC	Orca OE1	BATTERIES	PCR 5900 (240g)
BODY	Redhawk UL	WING	Twister UL

BS 25mm /mm	Dimension from body post to window bottom line	BODY POSITION
8 + 0	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	2nd hole /mm

X4'23	1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm
X4'22	2.0mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm
X4'22	2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> NONE <input type="checkbox"/> BEARING

17g in front of motor mount  
7g behind motor mount  
monaco brass arm shims

FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°            Adjust with eccentric bushings         </div> <div> <b>BUMP STEER</b>            2.5 /mm         </div> <div> <b>HEIGHT</b>            atp hole /mm         </div> <div> <b>SHIM</b>            3 /mm         </div>
<div> <b>REAR CASTER</b>  <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°            Adjust with eccentric bushings         </div> <div> <b>TOE GAIN</b>            2 /mm         </div> <div> <b>2.5 /mm RF</b>            5.4 /mm         </div> <div> <b>RR 2.5 /mm</b>            2.5 /mm         </div>
<div> <b>2 /mm FF</b>            5.2 /mm         </div> <div> <b>FR 2 /mm</b>            2 /mm         </div> <div> <input checked="" type="checkbox"/> SERVO SAVER  <input type="checkbox"/> SERVO HORN         </div>

FRONT
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY STOP</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm         </div> <div> <b>SHOCK HOLDERS</b>            SHIM 2 /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            1 /mm         </div> <div> <b>FRONT HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div>
<div> <b>3.5 /mm SHIM</b>            2.5 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div>
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>SHOCK HOLDERS</b>            FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>            SHIM /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            1 /mm         </div> <div> <b>REAR HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div>
<div> <b>2.5 /mm SHIM</b>            2.5 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div>
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>SHOCK HOLDERS</b>            FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>            SHIM /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            1 /mm         </div> <div> <b>REAR HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div>
<div> <b>2.5 /mm SHIM</b>            2.5 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div>

REAR
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>SHOCK HOLDERS</b>            FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>            SHIM /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            1 /mm         </div> <div> <b>REAR HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div>
<div> <b>2.5 /mm SHIM</b>            2.5 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div>
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>SHOCK HOLDERS</b>            FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>            SHIM /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            1 /mm         </div> <div> <b>REAR HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div>
<div> <b>2.5 /mm SHIM</b>            2.5 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div> <div> <b>SHOCK LENGTH</b>            9 /mm         </div>

FRONT TOP VIEW	REAR
<div> <b>1 TOE OUT</b>            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 0.5 /mm         </div> <div> <b>SHORT LiPo BRASS WEIGHT</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BRASS WEIGHT FOR MOTOR MOUNT</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DIFF POSITION</b>  <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm         </div> <div> <b>UPPER ARM</b>            SOFT <input type="checkbox"/>            MEDIUM <input checked="" type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>2.5 TOE IN</b>            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 0.5 /mm         </div> <div> <b>SHORT LiPo BRASS WEIGHT</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BRASS WEIGHT FOR MOTOR MOUNT</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DIFF POSITION</b>  <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm         </div> <div> <b>UPPER ARM</b>            SOFT <input type="checkbox"/>            MEDIUM <input checked="" type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm         </div>
<div> <b>SHIM</b>            /mm         </div> <div> <b>STEERING</b>            SHIM/mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> </div> <div> <b>PLATE</b>            8.0mm 7.5mm         </div>	<div> <b>SHIM</b>            /mm         </div> <div> <b>STEERING</b>            SHIM/mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> </div> <div> <b>PLATE</b>            8.0mm 7.5mm         </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>            25 /deg.         </div> <div> <b>T-BRACE</b>            ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b>            FR RE         </div> <div> <b>SERVO HOLDER</b>            CHASSIS T-BRACE         </div> <div> <b>FRONT ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div> <div> <b>CHASSIS</b>            GRAPHITE <input type="checkbox"/>            ALU <input checked="" type="checkbox"/> 1.5mm <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div>	<div> <b>STEER. LOCK</b>            25 /deg.         </div> <div> <b>T-BRACE</b>            ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b>            FR RE         </div> <div> <b>SERVO HOLDER</b>            CHASSIS T-BRACE         </div> <div> <b>FRONT ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div> <div> <b>CHASSIS</b>            GRAPHITE <input type="checkbox"/>            ALU <input checked="" type="checkbox"/> 1.5mm <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div>